



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : David KIPPIE et al.
Serial No.: 09/901,498
Filed : July 9, 2001
Title : THERMAL EXTENDERS FOR WELL FLUID APPLICATIONS

Art Unit : 1712
Examiner : Philip TUCKER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

22511
PATENT TRADEMARK OFFICE
RECEIVED
SEP 29 2003
TC 1700

REPLY UNDER 37 CFR § 1.116

In response to the final Office Action dated July 24, 2003, please amend the present application as follows and consider the included remarks.